

[illegible]

3/19/04

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Attorney Docket No.:
8050-1007-1

Application No.:
NEW DIVISIONAL

Applicant:
Junichi IWATA et al.

10/804,161

Filing Date:
March 19, 2004

Group Art Unit:
1712

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)
JP	4,121,896	10/1/1978	Shepherd			
	4,208,365	6/1/1980	LeFevre			
	4,259,467	3/1/1981	Keogh et al.			
	4,605,712	8/1/1986	Mueller et al.			
	4,703,097	10/1/1987	Wingler et al.			
	5,070,169	12/1/1991	Robertson et al.			
	5,321,108	6/1/1994	Kunzler et al.			
	5,387,632	2/1/1995	Lai et al.			
	5,760,100	6/1/1998	Micolson et al.			
	5,807,944	9/1/1998	Hirt et al.			
	5,945,498	8/1/1999	Hopken et al.			
	4,711,943	12/1/1987	Harvey, III			
	5,312,690	5/1/1994	Fukuda et al.			
	4,879,072	11/1/1989	Bourset et al.			
	4,136,250	1/1/1979	Mueller et al.			
	5,023,305	6/1/1991	Onozuka et al.			
	4,954,586	9/1/1990	Toyoshima et al.			
	4,440,918	4/1/1984	Rice et al.			
	4,260,725	4/1/1981	Keogh et al.			
	5,158,717	10/1/1992	Lai			
	5,274,008	12/1/1993	Lai			
	5,486,579	1/1/1996	Lai et al.			
	5,358,995	10/1/1994	Lai et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
JP	60-3342 B2	1/1/1985	JAPAN				
	0 330 616	6/1/1991	EUROPE				
	0 330 617	7/1/1991	EUROPE				
	6-170857	6/1/1994	JAPAN				
	8-25378	1/1/1996	JAPAN				
	B2 2503028	3/1/1996	JAPAN				
	0 908 744	4/1/1999	EUROPE				
	11-320699	11/1/1999	JAPAN				
	1 399 301	7/1/1975	GREAT BRITAIN				
	63-297411	12/1/1988	JAPAN				
	5-19214	1/1/1993	JAPAN				
	8-245790	9/1/1996	JAPAN				
	8-245737	9/1/1996	JAPAN				
	8-304746	11/1/1996	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* Abstract provided for the Examiner's convenience